

35. (Previously Amended) The orthopedic fastening system according to claim 34, and including a collet that is threaded internally, wherein the shaft is threaded.

Claims 36-39 (Previously Cancelled)

40. (Previously Amended) The orthopedic fastening system according to claim 34, wherein the wing is pivotally engaged with the shaft by way of a hinge.

Claims 41-42 (Previously Cancelled)

43. (Previously Amended) The orthopedic fastening system according to claim 34, wherein the wing is pivotally engaged with the shaft by way of a pin hinge.

Claims 44-46 (Previously Cancelled)

47. (Newly Amended) The orthopedic fastening system according to claim 34, and including a split collet that is slidable longitudinally along the shaft when the split collet is expanded and is not slidable longitudinally along the shaft when the split collet is collapsed about the shaft.

Claims 48-76 (Previously canceled)

77. (Previously Added) The orthopedic fastening system according to claim 34, and including a split threaded collet, the threads of the collet having at least one long slope surface and at least one short slope surface, wherein the shaft is reciprocally threaded to the threaded collet.

Claims 78-81 (Cancelled)

82. (Newly Amended) A bone fastener, adapted to be sterilized for in vivo use, comprising a shaft and a wing that is pivotally attached to the shaft, the wing having:

a first insertion position in which a contact surface of the wing, is substantially parallel to the shaft,

a second deployed position in which the contact surface of the wing is substantially

oblique to the shaft, wherein in the wing has:

- a first extent in a first direction;
- a second extent in a second orthogonal direction; and
- a third extend in a third orthogonal direction, wherein

the contact surface lies in a plane defined by the first and second directions of said directions and wherein, the third extent is smaller than either the first or second extent.

83. (Newly Amended) A bone fastener adapted to be sterilized for in vivo use, comprising:

- a shaft; and
- a wing body pivotably rotatable at an end of the shaft about an axis, and having a contact surface for contacting the bone, wherein the axis is external to the contact surface.

84. (Newly Amended) The bone fastener according to claim 82, and including a collet that is threaded internally, wherein the shaft is threaded.

85. (Newly Amended) The bone fastener according to claim 82, wherein the wing is pivotally engaged with the shaft by way of a hinge.

86. (Newly Amended) The bone fastener according to claim 82, wherein the wing is pivotally engaged with the shaft by way of a pin hinge.

87. (Newly Amended) The bone fastener according to claim 82, and including a split collet that that is slidable longitudinally along the shaft when the split collet is expanded and is not slidable longitudinally along the shaft when the split collet is collapsed about the shaft.

88. (Newly Amended) The bone fastener according to claim 82, and including a split threaded collet, the threads of the collet having at least one long slope surface and at least one short slope surface, wherein the shaft is reciprocally threaded to the threaded collet.

Claims 89-92 (Cancelled)